

- PI 561852 **donor id:** 47900. **origin:** United States. **developed:** G. Ejeta, D.T. Rosenow. **origin institute:** Purdue University Indiana Agr. Exp. Sta., Dept. of Agronomy, West Lafayette, Indiana 47907-1150 United States. **cultivar:** P89007. **pedigree:** (TX430*K1597)-3-bk-2-2-bk-bk-bk. **other id:** PL-243. **group:** CSR-SORGHUM. **restricted:** CSR. **remarks:** Restores fertility in A1 cytoplasm but fertility restoration in other cytoplasm is not known. Line showed broad adaptation with excellent potential for use both in US & Sudan, Africa. Superior drought tolerance, evident grain quality, & agronomic merit both as a germplasm line per se & in hybrid combinations. Excellent pollen shedder, leaf mid-ribs green, & endosperm texture hard. Panicles semi-compact & erect. Seeds yellow, translucent, & 2.35gm per 100. Epicarp white or colorless, mesocarp thin, endosperm yellow, & no testa. Spring Annual. Breeding Material. Seed.
- PI 561853 **donor id:** 47900. **origin:** United States. **developed:** G. Ejeta, D.T. Rosenow. **origin institute:** Purdue University Indiana Agr. Exp. Sta., Dept. of Agronomy, West Lafayette, Indiana 47907-1150 United States. **cultivar:** P89008. **pedigree:** (TX430*K443)-8-bk-1-1-bk-bk-bk. **other id:** PL-244. **group:** CSR-SORGHUM. **restricted:** CSR. **remarks:** Restores fertility in A1 cytoplasm but fertility restoration in other cytoplasm is not known. Line showed broad adaptation with excellent potential for use both in US & Sudan, Africa. Superior drought tolerance, evident grain quality, & agronomic merit both as a germplasm line per se & in hybrid combinations. Excellent pollen shedder, leaf mid-ribs green, & endosperm texture hard. Panicles semi-compact & erect. Seeds yellow, translucent, & 3.90gm per 100. Epicarp white or colorless, mesocarp thin, endosperm yellow, & no testa. Spring Annual. Breeding Material. Seed.